

Richmond Automobile News

MOVING AIR IS GREAT FACTOR FOR HEALTH

Can Be Enjoyed Without Limit by Fortunate Owner of Motor Vehicle.

AVOID MOUTH BREATHING

Careless Dressing, Especially Use of Fur-Lined Coats in Moderate Weather, Responsible, Too, for Colds.

There is a decided difference in being a motorist and being a pedestrian—that is, from the viewpoint of health. As a motorist your chances of obtaining your brother of the pavement are greater, even though casualty lists of dead and maimed from auto accidents in a year would compare favorably with a day's engagement on the Somme. So says Dr. R. H. Bishop, health commissioner of Cleveland, O. The health authority asserts that the motorist has the advantage of "moving air," and this, he asserts, is great.

Continues the doctor: "Seated at the wheel or in the tonneau of an automobile, one can drink in vast quantities of air that is not only fresh, but is formerly valued only because of the oxygen it brought to the lungs. Foul air was condemned because of the carbon dioxide it contained, or because of certain fumes or odors. Impurities cast off by the lungs, we know, that for perfect health, air should reach not only the lungs, but the skin as well. The value of fresh air is not simply due to oxygen, but to a combination of other factors. Under ordinary living conditions the blood will absorb all the oxygen it requires. The need of the body for moving air is not.

AUTOMOBILING ENABLES ONE TO GET MOVING AIR

Automobiling enables one to get the moving air. It is the training for the skin. Most people believe that an important function of the skin is to give off waste matter. This function is limited. It is mainly duty to cut off the heat of the body, to prevent them from becoming unduly heated or over-chilled. When we go into cold air or water the nerves terminating in the skin send the blood rushing toward the surface of the body and we become warmer. The skin glows with the circulation of the blood beneath its surface. When the heat is intense the skin cools the body through the evaporation of perspiration. When the skin has lost much of its vigor it is unable to resist sudden changes in temperature. One becomes susceptible to colds and drafts. A man whose skin is not resistant to changes in temperature will die under exposure that will not affect his neighbor with a hardy skin.

Deep breathing in a comfortable motor car is of more health value than active exercise in ordinary indoor atmosphere. Deep breathing in the open air prevents the accumulation of fat, as it acts like a pair of bellows on a furnace fire. It quickens the digestive process, sets up food rapidly and quickly gets rid of waste products. Oxygen is the only stimulant upon which you can safely rely as a depression chaser and a body builder.

GREAT BREATHING THROUGH MOUTH

Avoid breathing through the mouth. This is of especial importance when traveling over a dusty road, as the presence of dust-laden air is apt to be irritating to the throat and lungs. If one is not occupied with driving, the automobile is an excellent place to relax the body completely and get the mind off of the day's work. The power to relax when fatigue requires it is an important safeguard of health, but relaxation is almost a lost art in these modern days.

Careless dressing is responsible for many ailments, and the man who uses his automobile as a health builder should be careful in his dress. Fur overcoats should be worn by the motorist only during exposure to bitter cold during a protracted ride in winter. Medium weight overcoats and sweaters are less likely to create sensitive skin conditions that soften the individual and invite colds. To help make the body strong, only the minimum amount of clothing that will secure warmth should be worn. Outer garments should be adapted to changes in the weather. People who learn to clothe themselves properly are more independent of changing weather conditions. They do not suffer as greatly from extremes of summer heat or winter cold.

FAVORS NATIONAL MEETING

Inter-City Freight Haulers, Alvin Thinks, Have Matters of Common Interest to Discuss.

Forrest J. Alvin, connected with motor truck interests in Cincinnati, believes that the time will come when there will be called a great national gathering of the transportation companies who are to-day organizing inter-city freight-hauling companies to relieve the railroads by transporting merchandise of every character in motor trucks. Mr. Alvin believes that in a business of such importance as that which is developing there must arise, necessarily, many questions of national interest and many items of importance having to do with such proposals as government control of the business on the same plan as the control which is exercised by the government over the railroads. Agitation for such control is now being made in several States, including Michigan, and ultimately the truck transportation companies must of a necessity come together for concerted action.

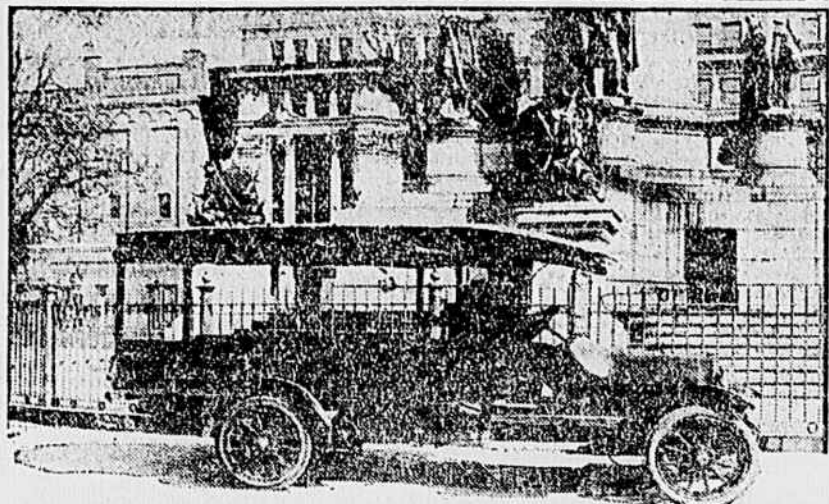
TO THE ISLES OF THE SEA

Slow Work of Dismantling Bristol's Big Iron Furnace Goes On—Soon to Be Shipped.

BRISTOL, VA., March 9.—After working throughout the winter, a large force of men is still busy with the task of dismantling the old Bristol iron furnace. Multiplied tons of steel and iron from this source have been piled up on the scene. This property, purchased last fall by a Philadelphia syndicate, is said to be controlled in part by Japanese interests. Several Japanese visited the scene recently and inspected the material. It is stated that a train of freight cars will be provided to carry this material to San Francisco, whence it will be sent by ship to an island in the Pacific, there to be erected and used in reducing Japanese ores.

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Madison 1894.



Illustrating Smith-Form-A-Truck Universal attachment as applied to a Buick chassis. This Universal attachment is a unit that can be applied to any automobile chassis and represents an added feature to the truck unit.

PECULIARITY OF FAULTY BRAKE ADJUSTMENT

Badly Gauged Tread Frequently Result of Bringing Machine to a Sharp Halt.

As you bring your automobile to a sharp halt before the upraised hand of the policeman at the street intersection have you noticed at times how the rear wheels of the automobile ahead of you act? Have you noticed one buzz around while the other locks?

That peculiarity, in the language of the automobile expert, is the penalty of faulty brake adjustment. The locked tire is called upon to resist the pressure of automobile and pavement alone, the consequence very often being a badly gauged tread.

"Before a man sets out in his automobile he should give a thought to his brakes," said one of the engineers with a tire testing fleet. "He should see that both brakes grasp with equal effectiveness, that the brake linings are clean and dry.

"If one brake is looser than the other, not taking hold simultaneously, not only is the locked tire damaged, a great piece gouged out of the tread, but the safety of the motorist himself is jeopardized. Properly adjusted brakes give him perfect control over his motor and responds to his touch.

"I have seen tires with a section the size of a man's hand gouged out of the tread whenever brake tension caused one wheel to lock and slide while the other rolled. Let the wheels keep turning, but under the slacking pressure of the brake, and your car will be brought to a standstill more quickly, with greater safety and without detriment to tires."

Lumber Company With Several Plants

LEXINGTON, N. C., March 9.—The Shaw Lumber Company, incorporated here a few weeks ago, will do an extensive sawmilling and lumber-cutting business in various sections of the State, with headquarters and, perhaps, the largest plant in this city. The incorporators are C. C. Shaw, of Lexington; Zeb Griffith, of Albemarle, and J. L. Armfield, of Greensboro.

Another Lumber Plant at Wilmington

WILMINGTON, N. C., March 9.—The Robert Lumber Company, just incorporated here with \$25,000 capital, has elected officers, and will in a short while have an extensive lumber plant in operation.

PREDICTS AUTOMOBILE SHORTAGE THIS YEAR

Great Plants Have Capacity Orders for Supply of War Necessities.

DEMAND WILL BE GREATER

Individual Earnings Increased, Putting Many New Customers in Market—Second-Hand Cars Expected to Be Very Much in Demand.

BY HENRY W. ANDERSON, Cleveland, Ohio.

The production of motor cars in 1918 will be 30 per cent less than the 1917 output. The American automobile industry is now working on government contracts, which aggregate over \$500,000,000. This, however, does not mean the suspension of the passenger car production. As a matter of fact, the industry is increasing its total production for trucks, shells, airplane parts, motors, tanks, artillery cars and ambulances that necessarily there is a shortage of materials. The government demand for raw materials has diverted their use from ordinary channels.

The strong concern, in their desire to assist the government and aid in winning the war, are assuming contracts for manufacturing many sundry necessities, thus reducing their capacity for regular car production. And the passenger car output for the duration of the war will be subordinate to the filling of the needs of the government.

MANY PLANTS GREATLY INCREASE FLOOR CAPACITY

Many of these plants have greatly increased their floor capacity, but the increase has not been in proportion to the amount of space required for government work—hence another restriction of the output.

The demand for cars will be greater than in 1917, because the earning power of the people individually has never been as large as now. Every producer of raw materials is getting top prices. The farmer and artisan is accumulating money at a rate heretofore unknown. The existing congestion on the railroads emphasizes the pressing need of supplementary transportation and this means increased use of passenger cars as well as trucks.

America is practically supplying the world with motor cars. The striking growth of American motor exports means an ever-increasing demand for cars, which will last until several years after the war is over.

SECOND-HAND CARS WILL FIND READY SALE

The decreased production and increased demand for new cars means that not only will there be a real shortage of new cars, but that the second-hand cars will find a ready sale.

ILLUSTRATION

DANNER BROTHERS' CO., 318 West Broad Street.

Peaslee

All that the name implies. FRANKLIN MOTOR CO., 2707 West Broad Street.

FILL EMPTY SEATS

Timely Suggestion for Motorists Who Wish to Give Pleasure to Others.

This is a period when co-operation counts, when every little thing you do to aid human efficiency helps that cause which we are all determined to win.

Mr. Motorist, did it ever occur to you that by filling those empty seats in your car on your way to business, you would be performing a patriotic service at night cost or inconvenience to yourself?

THE MODEL GARAGE
Renders Service With Right Good Will.

RESULTS—SERVICE—ECONOMY

President Model Garage Corp., 605 W. Broad Street.

Rodgers, Plummer & Co., Inc., Petersburg, Olymplan Distributors.

ond-hand cars will be picked up rapidly. Before the year is gone every old car that will run or can be repaired will bring a fair price, and the dealer who makes an overallowance on a trade is a mighty poor business man. It will cost the dealer somewhat more to do business in 1918, but his margin on new car sales is all profit, and he certainly ought to make a tidy sum on every used car sale.

The man who needs a new car for his own use this year should not delay in placing his order now.

Motor Trucks vs. Horse Power

Just recently one of the government departments announced that delivering \$6,000,000 worth of merchandise with horses and wagons at one point cost \$500,000. That makes the delivery equal to 8 per cent of the whole amount.

Motor trucks hauling material have been shown to be far the least expensive. Any public official readily admits that the motor truck surpasses the horse to-day.

ALL OVER THE COUNTRY

Interesting Items Bearing Upon the Industrial and Commercial Affairs of the United States.

Last year's value of the peanut crop is estimated at \$60,000,000.

Reliable figures show that meatless days saved 140,000,000 pounds of beef in four months.

Corn, with a value of \$4,058,672,000, is the king of the crops. Cotton is second, with a value of \$1,517,558,000.

The United States produced about 6,946,000 short tons of salt last year, the Geological Survey has estimated, an increase of about 5 per cent from the previous year.

In 1912, the total foreign trade of all the world was \$18,000,000,000. In 1918 the United States plans, if the war continues through the year, to spend for itself and the allies \$18,000,000,000.

Fifteen million people in this country are shoveling coal, of whom one-fourth are firemen on railroads or in power plants. In a day, they have converted 3,300,000 tons of coal into ashes.

The first American cable across the Pacific was laid in 1903. It extended from San Francisco to the Philippines, touching at Hawaii, Midway Island

and Guam. It was 7,846 nautical miles in length.

This country's output of Portland cement in 1917 was the largest in the history of our production, amounting to 93,550,000 barrels, while that of other principal cement-producing countries in the latest available year was: Germany, 30,000,000 barrels; England, 17,000,000 barrels; and France, 8,000,000 barrels.

MAPLE SUGAR INDUSTRY IN MOUNTAINS OF VIRGINIA

One of Highland County's Money Crops Panning Out Well—Patriotic Virginians Sweetness-Makers.

MONTEREY, VA., March 9.—Highland, which leads all the counties of Virginia in the production of maple sugar and sirup, is now in the midst of a most promising season. The hard freezing in January was a prerequisite, and the season, opening early in February, is a reasonable guarantee of a big output.

Unlike the average year, many of the farmers look upon it as their patriotic duty to make the most of this local industry, while others act from a selfish motive, providing at least for home consumption. It is known that more of the sugar-makers are this season turning out a product for family use the year round—a semipreserved variety—and while it requires more time and labor, the product is better adapted to general use, and may be stored away in large containers and kept indefinitely. It is obtained

by a continual stirring until the sugar is cold, instead of pouring it into molds while hot.

The week closing March 2 was good throughout, there being a flow of sap every day, some camp owners being hard pressed to save and utilize all of it. In the Hevener camp, near Hightown, 1,300 gallons of water were gathered in a day, and Propst Bros., who own a valuable camp in Eastern Highland, report a flow of 1,700 gallons in a like period of time. Both these camps are equipped with large tanks for storing the water, from which it passes slowly into evaporators and is converted into sirup without further handling.

Many orders are received from a distance for these rare products from the camps of Highland. The sirup is this year bringing \$1.50 per gallon, including the containers, while the sugar is worth 15 cents per pound.

The Briscoe

"The Car With the Half Million Dollar Motor."

Our Service Is as Good as the BEST

Capital Motor Corp., 319 West Broad Street, W. D. Moss, Manager.

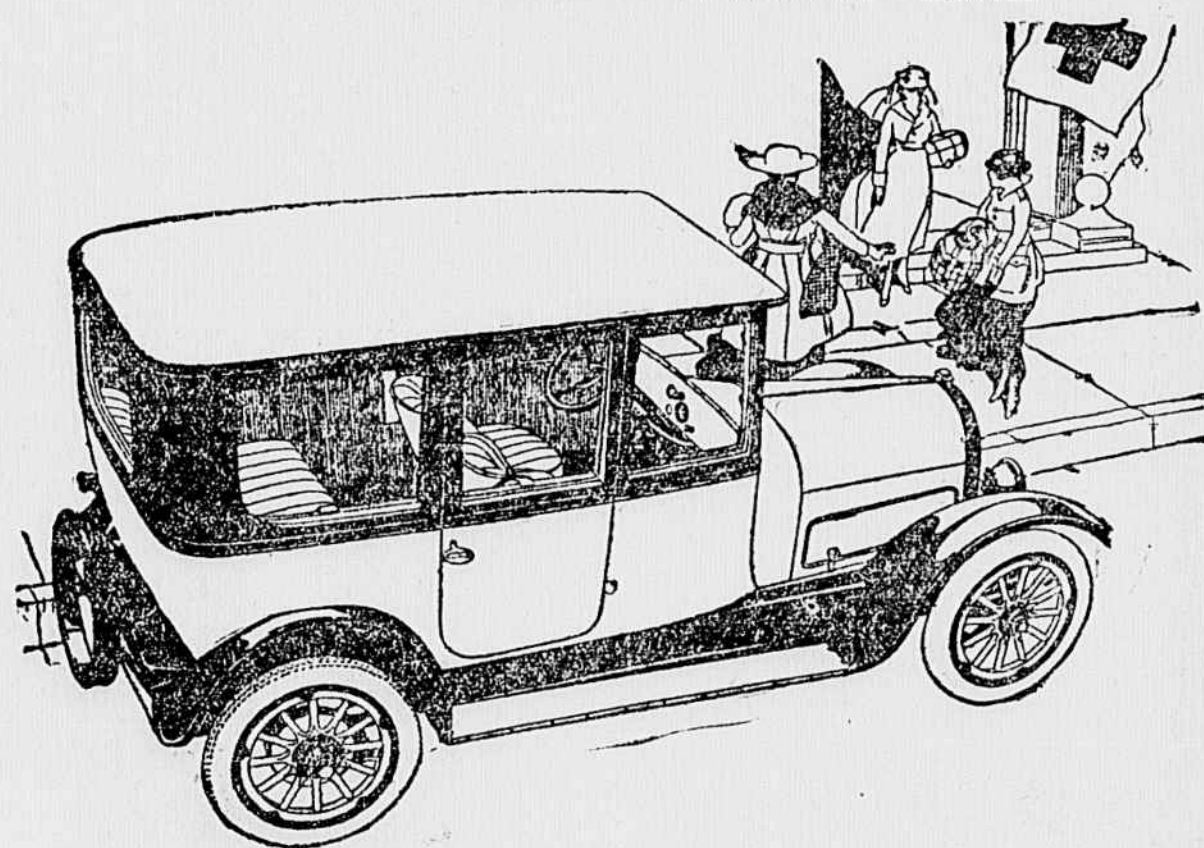
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Overland The Thrift Car



Weather Requires—Business Demands—Economy Dictates This Car

Every essential for an all-weather car's efficiency, accommodation and protection is obtainable in this Model 90.

In addition you save money without being deprived of roominess, comfort or beauty.

There is ample room for five adults. A tall man can stretch his legs and be at ease. The two front seats are individual with aisle between.

The body is Brewster Green with black top.

The car has 106-inch wheelbase, staggered doors, large tires, non-skid rear, rear cantilever springs, Auto-Lite starting and lighting and vacuum fuel system.

These days of greater demands upon men and their families magnify the time and energy saving value of this thrift car.

It protects your health and keeps you "on the job" in all weather.

Appearance, Performance, Comfort, Service and Price

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